PRINT FULL-PAGE SUDOKU BUILT FOR DEEP SOLVING AT SUDOKUPRINTOUT.COM

Printable PDF Booklet

XY-Chain Practice Sudoku

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates

Every puzzle in this booklet is filtered to require XY-Chain. It is designed for solvers who want deliberate, targeted practice on paper.

DIFFICULTY Custom / Custom	LAYOUT 1 Puzzle Per Page
TECHNIQUE XY-Chain	CANDIDATES Included
ANSWER KEY Included at the end	GENERATED Apr 12, 2026
PAPER A4 / US Letter	

You are welcome to share this booklet freely.

HINT SUPPORT

Need a logical hint? Every booklet here uses the same Puzzle IDs as **sudokupuzzle.org**. Open that site, enter your Puzzle ID in the "Start Game" dialog, and launch the solver for a clean step-by-step walkthrough. For more printable layouts and levels, visit **sudokuprintout.com**.

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #280344) SCORE: 714 STEPS: 87 **Level 7**

					9		4	1
			1			7		8
6	8							3
				1			8	4
	7				2	6		
1			2				6	
4			9		6			
		3	7					

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Hidden Triples, XY-Wing, XYZ-Wing, WXYZ-Wing, 2-String Kite, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#2 (ID: #104963) SCORE: 509 STEPS: 78 **Level 7**

				5	7			2
			8					
		2		9				
7			2		3		6	8
	3	8	7					
					5			9
6		3						
						6		
	9				4	3	5	

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#3 (ID: #79716) SCORE: 431 STEPS: 75 **Level 7**

			8		7	3		
		5	6				8	4
	7				5			
	8		4	1				
2								5
6	3			8			2	
1					4			
						6		
			7					3

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Naked Triples, Hidden Triples, X-Wing, XY-Wing, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#4 (ID: #401386) SCORE: 490 STEPS: 76 **Level 7**

			3					
3			8					
	5			4			8	
	4				1		6	
	6			7			2	
1							5	3
	9			6		2		
		1		5	3			
5			2					6

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, XYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#5 (ID: #206416) SCORE: 481 STEPS: 77 **Level 7**

2		1	3			6	9	
						7		5
	3					1		
1			6		5	2		
9		8		1				
		9	1					
			5		2			
		2			7		8	

Techs: **Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Grouped Turbot Crane, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#6 (ID: #363758) SCORE: 385 STEPS: 68 **Level 7**

		9						2
	7			1				
1				3				4
9			6			3		
3	5					7		9
			7			4		
	3	1			4		5	
		8						
		6	1	7				

Techs: **Naked Single, Hidden Single, Pointing, XY-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#7 (ID: #72322) SCORE: 370 STEPS: 68 **Level 7**

3	8							
4						1		3
2					7			4
		8	3			9		
7	4				9			
	1						7	2
	9		7				4	
	2		1	5			9	

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, 2-String Kite, Skyscraper, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#8 (ID: #229720) SCORE: 338 STEPS: 68 **Level 7**

6				7				
				8				4
	4		6			9	5	
1								9
5			8					6
	8		4			3		
		9		3			1	
	6	1				4		5
							3	

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#9 (ID: #76632) SCORE: 372 STEPS: 72 **Level 7**

7					8	1		
9		5	2				7	6
			6	4				
	1							
6			7		2		5	
2	6							
8		1			5	7		
						8	9	

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, 2-String Kite, Grouped 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#10 (ID: #42327) SCORE: 394 STEPS: 72 **Level 7**

2			5	7				
							4	
		6		8		2		1
	1		8	6			3	
					2			
		5	1				7	
7	3			2	5			
5		1			4	7		

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#11 (ID: #494240) SCORE: 471 STEPS: 75 **Level 7**

		3		9	1			
					5		8	
9		6		4		3	1	
6			4					
2								5
		4		3				8
	4		1				6	
				5		4	7	
		8						

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#12 (ID: #84121) SCORE: 323 STEPS: 68 **Level 7**

		1		8	3	5	7	
		7				1		6
8							6	2
	5					9		
		6						
		5	3		7			
3				5	8			
2	1				9			5

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Quads, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#13 (ID: #44474) SCORE: 372 STEPS: 72 **Level 7**

		4	7				5	
								1
2	6						9	
6					1			
	4	9					8	
			8	9		7		
7							2	
		5				9		
8		2		6			4	

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, WXYZ-Wing, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#14 (ID: #161747) SCORE: 352 STEPS: 71 **Level 7**

					8	1		
			4					
8	4	5	2		6	9		
	8	6		4			1	
		1					2	9
				3				
1	5			8				
6					9			
					3			2

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, VWXYZ-Wing, 3 Strong Links, Grouped 2-String Kite, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#15 (ID: #326196) SCORE: 208 STEPS: 63 **Level 7**

2			9		1			
	6		5			7		
	9	7	4					
		5						
7				1		6		2
4	8							1
		4			9	2		
			7	6				
1	2							

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#16 (ID: #131152) SCORE: 371 STEPS: 71 **Level 7**

6								
	7	2					8	3
	3		2			5		
7				8		4		
		8	4					
	5					6		
	2	4	8			7		
				2			6	
	8		9	3				

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, 2-String Kite, Skyscraper, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#17 (ID: #334245) SCORE: 162 STEPS: 60 **Level 7**

								3
		6	8		3			
8	7		4				5	
	2							
		4		6			1	
				7		6		8
		5		4	8			
	4	8				1		
3			6			7		

Techs: **Naked Single, Hidden Single, Pointing, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#18 (ID: #509125) SCORE: 338 STEPS: 69 **Level 7**

	1			4				
				5				2
		4		3			6	
7		1	2		4			6
	6						8	
					9		4	5
1		7				5		
					3			
8						9	3	

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, Skyscraper, Turbot Fish, Grouped Turbot Crane, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#19 (ID: #327947) SCORE: 284 STEPS: 67 **Level 7**

3				8	6	1		
		2	7					
				1				2
4						8		7
8			9			6		
	8	7					1	
	6				1			8
					4	9	7	

Techs: **Naked Single, Hidden Single, Claiming, Naked Pairs, XY-Wing, 2-String Kite, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#20 (ID: #271804) SCORE: 408 STEPS: 76 **Level 7**

						7	9	
		5		4		3		
8					6			
1		9					5	
						4		9
4				6	8			
		3	4			5		6
6			1					
	7						3	

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#21 (ID: #22049) SCORE: 325 STEPS: 68 **Level 7**

7	2					4	1	9
						5		
		1	9					2
							4	
	8			3				
		5						8
8				2				
				4	1	3		5
	4	3		8		9		

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Hidden Triples, XYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#22 (ID: #176796) SCORE: 279 STEPS: 67 **Level 7**

		5				9		
6					5			4
7		3		4		1		
				7				
	3	1						
			6				3	
		6			4			
4			7	2		3		1
	1	2						5

Techs: **Naked Single, Hidden Single, Pointing, XYZ-Wing, 2-String Kite, Skyscraper, Grouped Turbot Crane, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#23 (ID: #262068) SCORE: 188 STEPS: 62 **Level 7**

	6				2	8		
	9	4					6	
2			5					
	8						4	
		7				2		5
	4	3		5		6	8	
	5	9		7	6			
					3			7

Techs: **Naked Single, Hidden Single, Pointing, Claiming, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#24 (ID: #74949) SCORE: 326 STEPS: 70 **Level 7**

								8
	4	6						
			1					
	8		3					9
		5		1		8	6	
		7		6			5	
	9		8			7		
7			9				4	5
		3	4	5				

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Hidden Triples, VWXYZ-Wing, XY-Chain, Unique Rectangle Type 2**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#1 (ID: #280344) SCORE: 714 STEPS: 87 **Level 7**

2 3 5 7 8	2 3 5 6	2 5 6 7 8	3 5 6 8	2 3 5 6 7 8	9	2 3 5	4	1
2 3 5 7 8 9	1 2 3 4 5 6 9	1 2 4 5 6 7 8 9	3 4 5 6 8	2 3 4 5 6 7 8	3 4 5 7 8	2 3 5 9	2 3 5 9	2 5 6 9
2 3 5 9	2 3 4 5 6 9	2 4 5 6 9	1	2 3 4 5 6	3 4 5	7	2 3 5 9	8
6	8	1 2 4 5 9	4 5	4 5 7 9	4 5 7	1 2 5 9	1 2 5 7 9	3
2 3 5 9	2 3 5 9	2 5 9	3 5 6	1	3 5 7	2 5 9	8	4
3 5 9	7	1 4 5 9	3 4 5 8	3 4 5 8 9	2	6	1 5 9	5 9
1	5 9	5 7 8 9	2	3 4 5 8	3 4 5 8	3 4 5 8 9	6	5 7 9
4	2 5	2 5 7 8	9	3 5 8	6	1 2 3 5 8	1 2 3 5 7	2 5 7
2 5 8 9	2 5 6 9	3	7	4 5 8	1 4 5 8	1 2 4 5 8 9	1 2 5 9	2 5 9

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Hidden Pairs, Hidden Triples, XY-Wing, XYZ-Wing, WXYZ-Wing, 2-String Kite, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#2 (ID: #104963) SCORE: 509 STEPS: 78 **Level 7**

1 3 4 8 9	1 4 6 8	1 4 6 9	1 3 4 6	**5**	**7**	1 4 8 9	1 3 4 8 9	**2**
1 3 4 5 9	1 4 5 6 7	1 4 5 6 7 9	**8**	1 2 3 4 6	1 2 6	1 4 5 7 9	1 3 4 7 9	1 3 4 5 6 7
1 3 4 5 8	1 4 5 6 7 8	**2**	1 3 4 6	**9**	1 6	1 4 5 7 8	1 3 4 7 8	1 3 4 5 6 7
7	1 4 5	1 4 5 9	**2**	1 4	**3**	1 4 5	**6**	**8**
1 2 4 5 9	**3**	**8**	**7**	1 4 6	1 6 9	1 2 4 5	1 2 4	1 4 5
1 2 4	1 2 4 6	1 4 6	1 4 6	1 4 6 8	**5**	1 2 4 7	1 2 3 4 7	**9**
6	1 2 4 5 7 8	**3**	1 5 9	1 2 7 8	1 2 8 9	1 2 4 7 8 9	1 2 4 7 8 9	1 4 7
1 2 4 5 8	1 2 4 5 7 8	1 4 5 7	1 3 5 9	1 2 3 7 8	1 2 8 9	**6**	1 2 4 7 8 9	1 4 7
1 2 8	**9**	1 7	1 6	1 2 6 7 8	**4**	**3**	**5**	1 7

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Triples, WXYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#3 (ID: #79716) SCORE: 431 STEPS: 75 **Level 7**

4 9	1 2 4 6 9	1 2 4 6 9	8	2 4 9	7	3	1 5 6 9	1 2 6 9
3 9	1 2 9	5	6	2 3 9	1 2 3 9	1 2 7 9	8	4
3 4 8 9	7	1 2 3 4 6 8 9	1 2 3 9	2 3 4 9	5	1 2 9	1 6 9	1 2 6 9
5 7 9	8	7 9	4	1	2 3 6 9	7 9	3 6 7 9	6 7 9
2	1 4 9	1 4 7 9	3 9	3 6 7 9	3 6 9	1 4 7 8 9	1 3 4 6 7 9	5
6	3	1 4 7 9	5 9	8	9	1 4 7 9	2	1 7 9
1	2 5 6 9	2 3 6 7 8 9	2 3 5 9	2 3 5 6 9	4	2 5 7 8 9	5 7 9	2 7 8 9
3 4 5 7 8 9	2 4 5 9	2 3 4 7 8 9	1 2 3 5 9	2 3 5 9	1 2 3 8 9	6	1 4 5 7 9	1 2 7 8 9
4 5 8 9	2 4 5 6 9	2 4 6 8 9	7	2 5 6 9	1 2 6 8 9	1 2 4 5 8 9	1 4 5 9	3

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, Naked Triples, Hidden Triples, X-Wing, XY-Wing, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#4 (ID: #401386) SCORE: 490 STEPS: 76 **Level 7**

2 4 6 7 8 9	1 2 7 8	2 4 6 7 8 9	3	1 2 9	2 5 6 7 9	1 4 5 6 7 9	1 4 7 9	1 2 4 5 7 9
3	1 2 7	2 4 6 7 9	8	1 2 9	2 5 6 7 9	1 4 5 6 7 9	1 4 7 9	1 2 4 5 7 9
2 6 7 9	5	2 6 7 9	1 6 7 9	4	2 6 7 9	1 3 6 7 9	8	1 2 7 9
2 7 8 9	4	2 3 5 7 8 9	5 9	2 3 8 9	1	7 8 9	6	7 8 9
  8 9	6	3 5 8 9	4 5 9	7	4 5 8 9	1 4 8 9	2	1 4 8 9
1	2 7 8	2 7 8 9	4 6 9	2 8 9	2 4 6 8 9	4 7 8 9	5	3
4 7 8	9	3 4 7 8	1 4 7	6	4 7 8	2	1 3 4 7	1 4 5 7 8
2 4 6 7 8	2 7 8	1	4 7 9	5	3	4 7 8 9	4 7 9	4 7 8 9
5	3 7 8	3 4 7 8	2	1 8 9	 4 7 8 9	1 3 4 7 8 9	1 3 4 7 9	6

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, XYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#5 (ID: #206416) SCORE: 481 STEPS: 77 **Level 7**

2	4 5 7 8	1	3	4 5 7 8	4 8	6	9	4 8
4 6 8	4 6 8 9	4 6	2 4 8 9	2 4 6 8 9	1 4 6 8 9	7	2 3 4	5
4 5 6 7 8	3	4 5 6 7	2 4 7 8 9	2 4 5 6 7 8 9	4 6 8 9	1	2 4	2 4 8
1	4 7	3 4 7	6	3 4 7 8 9	5	2	3 4 7	3 4 7 8 9
9	2 4 5 6 7	8	2 4 7	1	3 4	3 4 5	3 6 4 5 7	3 6 4 7
3 4 5 6 7	2 4 5 6 7	3 4 5 6 7	2 4 7 8 9	2 3 4 7 8 9	3 4 8 9	3 4 5 8 9	1 3 4 5 6 7	1 3 4 7 8 9
3 4 5 6 7 8	4 5 6 7 8	9	1	3 4 6 8	3 4 6 8	3 4 5	2 3 4 5 6 7	2 3 4 6 7
3 4 6 7 8	1 4 6 7 8	3 4 6 7	5	3 4 6 9 8	2	3 4 9	1 3 4 6 7	1 3 4 6 9 7
3 4 5 6	1 4 5 6	2	4 9	3 4 6 9	7	3 4 5 9	8	1 4 3 6 9

Techs: **Naked Single, Hidden Single, Pointing, Claiming, XY-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, Grouped Turbot Crane, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#6 (ID: #363758) SCORE: 385 STEPS: 68 **Level 7**

4 5 6 8	4 6 8	9	4 5 8	4 5 6 8	5 6 7 8	1 5 6 8	1 3 6 7 8	2
2 4 5 6 8	7	2 3 4 5	2 4 5 8 9	1	2 5 6 8 9	5 6 8 9	3 6 8 9	3 5 6 8
1	2 6 8	2 5	2 5 8 9	3	2 5 6 7 8 9	5 6 8 9	6 7 8 9	4
9	1 2 4 8	2 4 7	6	2 4 5 8	1 2 5 8	3	1 2 8	1 5 8
3	5	2 4	2 4 8	2 4 8	1 2 8	7	1 2 6 8	9
2 6 8	1 2 6 8	2	7	2 5 8 9	1 2 3 5 8 9	4	1 2 6 8	1 5 6 8
2 7	3	1	2 8 9	2 6 8 9	4	2 6 8 9	5	6 7 8
2 4 5 7	2 4 9	8	2 3 5 9	2 5 6 9	2 3 5 6 9	1 2 6 9	1 2 3 4 6 7 9	1 3 6 7
2 4 5	2 4 9	6	1	7	2 3 5 8 9	2 8 9	2 3 4 8 9	3 8

Techs: **Naked Single, Hidden Single, Pointing, XY-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#7 (ID: #72322) SCORE: 370 STEPS: 68 **Level 7**

3	8	1 2 5 6 7 9	2 4 5 6 9	1 2 4 6 7 9	1 2 5 6 4	2 4 5 6 7	2 5 6	5 6 7 9
1 5 6 9	5 6 7	1 2 5 6 7 9	2 4 5 6 8 9	1 2 3 4 6 7 8 9	1 2 3 4 5 6 8	2 4 5 6 7 8	2 5 6 8	5 6 7 8 9
4	5 6 7	2 5 6 7 9	2 5 6 8 9	2 6 7 8 9	2 5 6 8	1	2 5 6 8	3
2	3 5 6	1 3 5 6 9	5 6 8	1 6 8	7	3 5 6 8	1 3 5 6 8	4
1 5 6	5 6	8	3	1 2 4 6	1 2 4 5 6	9	1 2 5 6	1 5 6 7
7	4	1 3 5 6	2 5 6 8	1 2 6 8	9	2 3 5 6 8	1 2 3 5 6 8	1 5 6 8
5 6 8	1	3 4 5 6	4 6 8 9	3 4 6 8 9	3 4 6 8	3 5 6 8	7	2
5 6 8	9	3 5 6	7	2 3 6 8	2 3 6 8	3 5 6 8	4	1 5 6 8
6 8	2	3 4 6 7	1	5	3 6 4 8	3 6 8	9	6 8

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, 2-String Kite, Skyscraper, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#8 (ID: #229720) SCORE: 338 STEPS: 68 **Level 7**

6	1 2 3 5 9	2 3 5 8	1 2 3 5 9	7	1 2 3 4 5 9	1 2 8	2 8	1 2 3 8
2 3 7 9	1 2 3 5 7 9	2 3 5 7	1 2 3 5 9	8	1 2 3 5 9	1 2 6 7	2 6 7	4
2 3 7 8	4	2 3 7 8	6	1 2	1 2 3	9	5	1 2 3 7 8
1	2 3 7	2 3 4 6 7	2 3 5 7	2 5 6	2 3 5 6 7	2 5 7 8	2 4 7 8	9
5	2 3 7 9	2 3 4 7	8	1 2 9	1 2 3 7 9	1 2 7	2 4 7	6
2 7 9	8	2 6 7	4	1 2 5 6 9	1 2 5 6 7 9	3	2 7	1 2 7
2 4 7 8	2 5 7	9	2 5 7	3	2 4 5 6 7 8	2 6 7 8	1	2 7 8
2 3 7 8	6	1	2 7 9	2 9	2 7 8 9	4	2 7 8 9	5
2 4 7 8	2 5 7	2 4 5 7 8	1 2 5 7 9	1 2 4 5 6 9	1 2 4 5 6 7 8 9	2 6 7 8	3	2 7 8

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, XY-Wing, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#9 (ID: #76632) SCORE: 372 STEPS: 72 **Level 7**

7	2 3 4	2 3 4 6	3 5 9	3 5 9	8	1	2 3 4	2 3 4 5 9
9	3 4 8	5	2	1 3	1 3	3 4	7	6
1 3	2 3 8	2 3 8	6	4	1 3 7 9	2 3 5 9	2 3 8	2 3 5 8 9
3 4 5	2 3 4 5 7 8 9	2 3 4 7 8 9	1 3 4 5 8 9	1 3 5 6 8 9	1 3 4 6 9	2 3 4 6 9	1 2 3 4 6 8	1 2 3 4 7 8 9
3 4 5	1	2 3 4 7 8 9	3 4 5 8 9	3 5 6 8 9	3 4 6 9	2 3 4 6 9	2 3 4 6 8	2 3 4 7 8 9
6	3 4 8 9	3 4 8 9	7	1 3 8 9	2	3 4 9	5	1 3 4 8 9
2	6	3 4 7 9	1 3 4 8 9	1 3 7 8 9	1 3 4 7 9	3 4 5	1 3 4	1 3 4 5
8	3 4 9	1	3 4 9	2 3 6 9	5	7	2 3 4 6	2 3 4
3 4 5	3 4 5 7	3 4 7	1 3 4	1 2 3 6 7	1 3 4 6 7	8	9	1 2 3 4 5

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, 2-String Kite, Grouped 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#10 (ID: #42327) SCORE: 394 STEPS: 72 **Level 7**

2	4 8 9	3 4 8 9	5	7	1 3 6 9	3 6 8 9	6 8 9	3 6 8 9
1 3 8 9	5 7 8 9	3 7 8 9	2 3 6 9	1 3 9	1 3 6 9	3 5 6 8 9	4	3 5 6 7 8 9
3 4 9	4 5 7 9	6	3 4 9	8	3 9	2	5 9	1
4 9	1	2 4 7 9	8	6	7 9	4 5 9	3	2 4 5 9
3 4 6 8 9	4 6 7 8 9	3 4 7 8 9	3 4 7 9	3 4 5 9	2	1 4 5 6 8 9	1 5 6 8 9	4 5 6 8 9
3 4 6 8 9	2 4 6 8 9	5	1	3 4 9	3 9	4 6 8 9	7	2 4 6 8 9
7	3	4 8 9	6 9	2	5	1 4 6 8 9	1 6 8 9	4 6 8 9
4 6 8 9	2 4 6 8 9	2 4 8 9	3 6 7 9	1 3 9	1 3 6 7 8 9	1 3 4 5 6 8 9	1 2 5 6 8 9	2 3 4 5 6 8 9
5	2 6 8 9	1	3 6 9	3 9	4	7	2 6 8 9	2 3 6 8 9

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, X-Wing, WXYZ-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

1 Puzzle Per Page | 24 Puzzles | With Answers | With Candidates | sudokuprintout.com

#11 (ID: #494240) SCORE: 471 STEPS: 75 **Level 7**

4 5 7 8	2 5 7 8	3	2 6 7 8	9	1	2 5 6 7	2 4 5	2 4 6 7
1 4 7	1 2 7	1 2 7	2 3 6 7	2 6 7	5	2 6 7 9	8	2 4 6 7 9
9	2 5 7 8	6	2 7 8	4	2 7 8	3	1	2 7
6	1 3 5 7 8 9	1 5 7 9	4	1 2 7 8	2 7 8 9	1 2 7 9	2 3 9	1 2 3 7 9
2	1 3 7 8 9	1 7 9	6 7 8 9	1 6 7 8	6 7 8 9	1 6 7 9	3 4 9	5
1 5 7	1 5 7 9	4	2 5 6 7 9	3	2 6 7 9	1 2 6 7 9	2 9	8
3 5 7	4	2 5 7 9	1	2 7 8	2 3 7 8 9	2 5 8 9	6	2 3 9
1 3	1 2 3 6 9	1 2 9	2 3 6 8 9	5	2 3 6 8 9	4	7	1 2 3 9
1 3 5 7	1 2 3 5 6 7 9	8	2 3 6 7 9	2 6 7	2 3 4 6 7 9	1 2 5 9	2 3 5 9	1 2 3 9

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, X-Wing, WXYZ-Wing, 2-String Kite, Skyscraper, 3 Strong Links, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#12 (ID: #84121) SCORE: 323 STEPS: 68 **Level 7**

4 5 6 9	2 3 4 6 8 9	2 3 4 8 9	1 2 4 5 6 7 9	1 2 4 6 7 9	1 2 4 5 6	2 3 4 8	2 3 4 8 9	3 4 8 9
4 6 9	2 4 6 9	1	2 4 6 9	8	3	5	7	4 9
4 5 9	2 3 4 8 9	7	2 4 5 9	2 4 9	2 4 5	1	2 3 4 8 9	6
8	3 4 7 9	3 4 9	1 4 5 7 9	1 3 4 7 9	1 4 5	3 4 7	6	2
1 4 7	5	2 3 4	1 2 4 6 7 8	1 2 3 4 6 7	1 2 4 6	9	1 3 4 8	1 3 4 7 8
1 4 7 9	2 3 4 7 9	6	1 2 4 5 7 8 9	1 2 3 4 7 9	1 2 4 5	3 4 7 8	1 3 4 5 8	1 3 4 7 8
4 6 9	4 6 8 9	5	3	1 2 4 6	7	2 4 6 8	1 2 4 8 9	1 4 8 9
3	4 6 7 9	4 9	1 2 4 6	5	8	2 4 6 7	1 2 4 9	1 4 7 9
2	1	4 8	4 6	4 6	9	3 4 6 7 8	3 4 8	5

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Quads, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#13 (ID: #44474) SCORE: 372 STEPS: 72 **Level 7**

1 3 9	1 3 8 9	4	7	1 2 3 8	2 3 6 8 9	2 3 6 8	5	2 3 6 8
3 5 9	3 5 7 8 9	3 7 8	2 3 4 5 6 9	2 3 4 5 8	2 3 4 5 6 8 9	2 3 4 6 8	3 6 7	1
2	6	1 3 7 8	1 3 4 5	1 3 4 5 8	3 4 5 8	3 4 8	9	3 4 7 8
6	2 3 5 7 8	3 7 8	2 3 4 5	2 3 4 5 7	1	2 3 4 5	3	2 3 4 5 9
1 3 5	4	9	2 3 5 6	2 3 5 7	2 3 5 6 7	1 2 3 5 6	8	2 3 5 6
1 3 5	1 2 3 5	1 3	8	9	2 3 4 5 6	7	1 3 6	2 3 4 5 6
7	1 3 9	1 3 6	1 3 4 5 9	1 3 4 5 8	3 4 5 8 9	1 3 5 6 8	2	3 5 6 8
1 3 4	1 3	5	1 2 3 4	1 2 3 4 7 8	2 3 4 7 8	9	1 3 6 7	3 6 7 8
8	1 3 9	2	1 3 5 9	6	3 5 7 9	1 3 5	4	3 5 7

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, WXYZ-Wing, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#14 (ID: #161747) SCORE: 352 STEPS: 71 **Level 7**

2 3 7 9	2 3 6 7 9	2 3 7 9	3 5 7 9	5 7 9	8	1	3 4 5 6 7	3 4 5 6 7
2 3 7 9	1 2 3 6 7 9	2 3 7 9	4	1 5 7 9	1 5 7	2 3 5 6 7 8	3 5 6 7 8	3 5 6 7 8
8	4	5	2	1 7	6	9	3 7	3 7
2 3 5 7 9	8	6	5 7 9	4	2 5 7	3 5 7	1	3 5 7
3 4 5 7	3 7	1	5 6 7 8	5 6 7	5 7	3 4 5 6 7 8	2	9
2 4 5 7 9	2 7 9	2 4 7 9	1 5 6 7 8 9	3	1 2 5 7	4 5 6 7 8	4 5 6 7 8	4 5 6 7 8
1	5	2 3 4 7 9	6 7	8	2 4 7	3 4 6 7	3 4 6 9 7	3 4 6 7
6	2 3 7	2 3 4 7 8	1 5 7	1 2 5 7	9	3 4 5 7 8	3 4 5 7 8	1 3 4 5 7 8
4 7 9	7 9	4 7 8 9	1 5 6 7	1 5 6 7	3	4 5 6 7 8	4 5 6 9 7 8	2

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, VWXYZ-Wing, 3 Strong Links, Grouped 2-String Kite, XY-Chain, Unique Rectangle Type 4**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#15 (ID: #326196) SCORE: 208 STEPS: 63 **Level 7**

2	3 4 5	3 8	9	3 7 8	1	3 4 5 8	3 6 4 5 8	3 6 4 5 8
3 8	6	1 3 8	5	2 3 8	2 3 8	7	1 2 3 4 8 9	3 4 8 9
3 5 8	9	7	4	2 3 8	2 3 6 8	1 3 5 8	1 2 3 5 6 8	3 6 5 8
3 6 9	1 3	5	2 3 6 8	2 3 4 7 8 9	2 3 6 4 7 8	3 4 8 9	3 4 7 8 9	3 4 7 8 9
7	3	3 9	3 8	1	3 4 5 8	6	3 4 5 8 9	2
4	8	2 3 6 9	2 3 6	2 3 5 7 9	2 3 5 6 7	3 5 9	3 5 7 9	1
3 5 6 8	3 5 7	4	1 3 8	3 5 8	9	2	1 3 6 5 8 7	3 6 5 8 7
3 5 8 9	3 5	3 8 9	7	6	2 3 4 5 8	1 3 4 5 8 9	1 3 4 5 8 9	3 4 5 8 9
1	2	3 6 8 9	3 8	3 4 5 8	3 4 5 8	3 4 5 8 9	3 4 5 6 7 8 9	3 4 5 6 7 8 9

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#16 (ID: #131152) SCORE: 371 STEPS: 71 **Level 7**

6	1 4 9	1 5 9	1 3 5 7	1 4 5 7 9	1 3 4 5 7 8 9	1 2 9	1 2 4 7 9	1 2 4 7 9
1 4 5 9	7	2	1 5 6	1 4 5 6 9	1 4 5 6 9	1 9	8	3
1 4 8 9	3	1 9	2	1 4 6 7 9	1 4 6 7 8 9	5	1 4 7 9	1 4 6 7 9
7	1 6 9	1 3 6 9	1 3 5 6	8	1 2 3 5 6 9	4	1 2 3 5 9	1 2 5 9
1 2 3 9	1 6 9	8	4	1 5 6 7 9	1 2 3 5 6 7 9	1 2 3 9	1 2 3 5 7 9	1 2 5 7 9
1 2 3 4 9	5	1 3 9	1 3 7	1 7 9	1 2 3 7 9	6	1 2 3 7 9	1 2 7 8 9
1 3 5 9	2	4	8	1 5 6	1 5 6	7	1 3 5 9	1 5 9
1 3 5 9	1 9	1 3 5 7 9	1 5 7	2	1 4 5 7	1 3 8 9	6	1 4 5 8 9
1 5	8	1 5 6 7	9	3	1 4 5 6 7	1 2	1 2 4 5	1 2 4 5

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, 2-String Kite, Skyscraper, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#17 (ID: #334245) SCORE: 162 STEPS: 60 **Level 7**

1 2 4 5 9	1 5 9	1 2 9	1 2 5 7 9	1 2 5 9	1 2 5 6 7 9	2 4 8 9	2 4 6 7 8 9	3
1 2 4 5 9	1 5 9	6	8	1 2 5 9	3	2 4 9	2 4 7 9	1 2 4 7 9
8	7	1 2 3 9	4	1 2 9	1 2 6 9	2 9	5	1 2 6 9
1 5 6 7 9	2	1 3 7 9	1 3 5 9	1 3 5 8 9	1 4 5 9	3 4 5 9	3 4 7 9	4 5 7 9
5 7 9	3 5 8 9	4	2 3 5 9	6	2 5 9	2 3 5 9	1	2 5 7 9
1 5 9	1 3 5 9	1 3 9	1 2 3 5 9	7	1 2 4 5 9	6	2 3 4 9	8
1 2 6 7 9	1 6 9	5	1 2 3 7 9	4	8	2 3 9	2 3 6 9	2 6 9
2 6 7 9	4	8	2 3 5 7 9	2 3 5 9	2 5 7 9	1	2 3 6 9	2 5 6 9
3	1 9	1 2 9	6	1 2 5 9	1 2 5 9	7	2 4 8 9	2 4 5 9

Techs: **Naked Single, Hidden Single, Pointing, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#18 (ID: #509125) SCORE: 338 STEPS: 69 **Level 7**

2 3 5 6 9	1	2 3 5 6 8 9	6 7 8 9	4	2 6 7 8	3 7 8	5 7 9	3 7 8 9
3 6 9	3 7 8 9	3 6 8 9	1 6 7 8 9	5	1 6 7 8	1 3 4 7 8	1 7 9	2
2 5 9	2 5 7 8 9	4	1 7 8 9	3	1 2 7 8	1 7 8	6	1 7 8 9
7	3 5 8 9	1	2	8	4	3	9	6
2 3 4 5 9	6	2 3 5 9	1 3 5 7	1 7	1 5 7	1 2 3 7	8	1 3 7 9
2 3	2 3 8	2 3 8	1 3 6 7 8	1 6 7 8	9	1 2 3 7	4	5
1	2 3 4 9	7	4 6 8 9	2 6 8 9	2 6 8	5	2	4 8
2 4 5 6 9	2 4 5 9	2 5 6 9	1 4 5 6 7 8 9	1 2 6 7 8 9	3	1 2 4 6 7 8	1 2 7	1 4 7 8
8	2 4 5	2 5 6	1 4 5 6 7	1 2 6 7	1 2 5 6 7	9	3	1 4 7

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Naked Triples, X-Wing, Skyscraper, Turbot Fish, Grouped Turbot Crane, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#19 (ID: #327947) SCORE: 284 STEPS: 67 **Level 7**

3	4 5 7 9	4 5 9	2 4 5	8	6	1	2 4 5 9	4 5 9
1 5 6 9	1 4 5 9	2	7	3 4 5 9	3 5 9	3 4 5	3 4 5 8 6 9	3 4 5 6 9
1 5 6 7 9	1 4 5 7 9	1 4 5 6 8 9	1 2 3 4 5	2 3 4 5 9	2 3 5 9	2 3 4 5 7	2 3 4 5 8 6 9	3 4 5 6 9
5 6 7 9	3 5 7 9	3 5 6 9	3 4 5 6 8	1	3 5 7 8	3 4 5	3 4 5 9	2
4	1 2 3 5 9	1 3 5 6 9	2 3 5 6	2 3 5 6	2 3 5	8	3 5 9	7
8	1 2 3 5 7	1 3 5	9	2 3 4 5 7	2 3 5 7	6	3 4 5	1 3 4 5
2 5 9	8	7	2 3 5 6	2 3 5 6 9	2 3 5 9	2 3 4 5	1	3 4 5 6
2 5 9	6	3 4 5 9	2 3 5	2 3 5 7 9	1	2 3 4 5	2 3 4 5	8
1 2 5	1 2 3 5	1 3 5	2 3 5 6 8	2 3 5 6	4	9	7	3 5 6

Techs: **Naked Single, Hidden Single, Claiming, Naked Pairs, XY-Wing, 2-String Kite, Skyscraper, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#20 (ID: #271804) SCORE: 408 STEPS: 76 **Level 7**

2 3	1 2 3 4 6	1 2 4 6	2 3 5 8	1 2 3 5 8	1 2 3 5	**7**	**9**	1 2 4 5 8
2 7 9	1 2 6 9	**5**	2 7 8 9	**4**	1 2 7 9	**3**	1 2 6 8	1 2 8
8	1 2 3 4 9	1 2 4 7	2 3 5 7 9	1 2 3 5 7 9	**6**	1 2	1 2 4	1 2 4 5
1	2 3 6 8	**9**	2 3 7	2 3 7	2 3 4 7	2 6 8	**5**	2 3 7 8
2 3 5 7	2 3 5 6 8	2 6 7 8	2 3 5 7	1 2 3 5 7	1 2 3 5 7	**4**	1 2 6 7 8	**9**
4	2 3 5	2 7	2 3 5 7 9	**6**	**8**	1 2	1 2 7	1 2 3 7
2 9	1 2 8 9	**3**	**4**	2 7 8 9	2 7 9	**5**	1 2 7 8	**6**
6	2 4 5 8 9	2 4 8	**1**	2 3 5 7 8 9	2 3 5 7 9	2 8 9	2 4 7 8	2 4 7 8
2 5 9	**7**	1 2 4 8	2 5 6 8 9	2 5 8 9	2 5 9	1 2 8 9	**3**	1 2 4 8

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Naked Pairs, X-Wing, VWXYZ-Wing, 2-String Kite, XY-Chain, Chute Remote Pairs**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#21 (ID: #22049) SCORE: 325 STEPS: 68 **Level 7**

7	2	6 8	3 5 6 8	5 6	3 5 6 8	4	1	9
3 4 6 9	3 6 9	4 6 8 9	1 2 3 4 6 7 8	1 6 7	2 3 4 6 7 8	5	3 6 7 8	3 6 7
3 4 5 6	3 5 6	1	9	5 6 7	3 4 5 6 7 8	6 7 8	3 6 7 8	2
1 2 3 6 9	1 3 6 7 9	2 6 7 9	1 2 5 6 7 8	1 5 6 7 9	2 5 6 7 8 9	1 2 6 7	4	1 3 6 7
1 2 4 6 9	8	2 4 6 7 9	1 2 4 5 6 7	3	2 4 5 6 7 9	1 2 6 7	2 5 6 7 9	1 6 7
1 2 3 4 6 9	1 3 6 7 9	5	1 2 4 6 7	1 6 7 9	2 4 6 7 9	1 2 6 7	2 3 6 7 9	8
8	1 5 6 7 9	6 7 9	3 5 6 7	2	3 5 6 7 9	1 6 7	6 7	1 4 6 7
2 6 9	6 7 9	2 6 7 9	6 7	4	1	3	2 6 7 8	5
1 2 5 6	4	3	5 6 7	8	5 6 7	9	2 6 7	1 6 7

Techs: **Naked Single, Hidden Single, Pointing, Claiming, Hidden Pairs, Hidden Triples, XYZ-Wing, 2-String Kite, 3 Strong Links, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#22 (ID: #176796) SCORE: 279 STEPS: 67 **Level 7**

1 2 8	2 4 8	5	1 2 3 8	1 3 6 8	1 2 3 6 7 8	9	2 6 7 8	2 3 6 7 8
6	2 8 9	8 9	1 2 3 8 9	1 3 8 9	5	2 7 8	2 7 8	4
7	2 8 9	3	2 8 9	4	2 6 8 9	1	2 5 6 8	2 6 8
2 5 8 9	2 4 5 6 8 9	4 8 9	1 2 3 4 5 8 9	7	1 2 3 8 9	2 4 5 6 8	1 2 4 5 6 8 9	2 6 8 9
2 5 8 9	3	1	2 4 5 8 9	5 8 9	2 8 9	2 4 5 6 7 8	2 4 5 6 7 8 9	2 6 7 8 9
2 5 8 9	2 4 5 7 8 9	4 7 8 9	6	1 5 8 9	1 2 8 9	2 4 5 7 8	3	2 7 8 9
3 5 8 9	5 7 8 9	6	1 3 5 8 9	1 3 5 8 9	4	2 7 8	2 7 8 9	2 7 8 9
4	5 8 9	8 9	7	2	6 8 9	3	6 8 9	1
3 8 9	1	2	3 8 9	3 6 8 9	3 6 8 9	6 4 7 8	6 4 7 8 9	5

Techs: **Naked Single, Hidden Single, Pointing, XYZ-Wing, 2-String Kite, Skyscraper, Grouped Turbot Crane, XY-Chain**

Stuck? Enter the Puzzle ID at sudokupuzzle.org for step-by-step logical hints.

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#23 (ID: #262068) SCORE: 188 STEPS: 62 **Level 7**

1 3 5 7	6	1 5	1 3 4 7 9	1 3 4 9	2	8	1 3 5 7 9	1 3 4 9
1 3 5 7 8	9	4	1 3 7 8	1 3 8	1 7 8	1 3 5 7	6	1 2 3
2	1 3 7	1 8	5	1 3 4 6 8 9	1 4 7 8 9	1 3 4 7 9	1 3 7 9	1 3 4 9
1 5 6 9	8	1 2 5 6	1 2 3 6 7 9	1 2 3 6 9	1 7 9	1 3 7 9	4	1 3 9
1 6 9	1	7	1 3 4 6 8 9	1 3 4 6 8 9	1 4 8 9	2	1 3 9	5
1 9	4	3	1 2 7 9	5	1 7 9	6	8	1 9
1 3 4 8	5	9	1 2 4 8	7	6	1 3 4	1 2 3	1 2 3 4 8
1 4 6 8	1 2	1 2 6 8	1 2 4 8 9	1 2 4 8 9	3	1 4 5 9	1 2 5 9	7
1 3 4 6 7 8	1 2 3 7	1 2 6 8	1 2 4 8 9	1 2 4 8 9	1 4 5 8 9	1 3 4 5 9	1 2 3 5 9	1 2 3 4 6 8 9

Techs: **Naked Single, Hidden Single, Pointing, Claiming, 2-String Kite, XY-Chain**

XY-CHAIN PRACTICE SUDOKU [VOL.1]

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#24 (ID: #74949) SCORE: 326 STEPS: 70 **Level 7**

1 2 3 5 9	1 2 3 5 7	1 2 9	2 5 6 7	2 3 4 7 9	2 3 6 4 5 7 9	1 2 3 6 4 5 9	1 2 3 7 9	8
1 2 3 5 8 9	4	6	2 5 7	2 3 7 8 9	2 3 5 7 8 9	1 2 3 5 9	1 2 3 7 9	1 2 3 7
2 3 5 8 9	2 3 5 7	2 8 9	1	2 3 4 7 8 9	2 3 6 4 5 7 8 9	2 3 6 4 5 9	2 3 7 9	2 3 6 4 7
1 2 4 6	8	1 2 4	3	2 4 7	2 4 5 7	1 2 4	1 2 7	9
2 3 4 9	2 3	5	2 7	1	2 4 7 9	8	6	2 3 4 7
1 2 3 4 9	1 2 3	7	2	6	2 4 8 9	1 2 3 4	5	1 2 3 4
1 2 4 5 6	9	1 2 4	8	2 3	1 2 3 6	7	1 2 3	1 2 3 6
7	1 2 6	1 2 8	9	2 3	1 2 3 6	1 2 3 6	4	5
1 2 6 8	1 2 6	3	4	5	1 2 6 7	1 2 6 9	1 2 8 9	1 2 6

Techs: **Naked Single, Hidden Single, Pointing, Naked Pairs, Hidden Pairs, Hidden Triples, VWXYZ-Wing, XY-Chain, Unique Rectangle Type 2**

CLASSIC SUDOKU [VOL.1]

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#1 (ID: #280344)

8	2	6	3	7	**9**	5	**4**	**1**
7	1	5	4	2	8	3	9	6
3	4	9	**1**	6	5	**7**	2	**8**
6	**8**	1	5	9	4	2	7	**3**
5	3	2	6	**1**	7	9	**8**	**4**
9	**7**	4	8	3	**2**	**6**	1	5
1	9	8	**2**	5	3	4	**6**	7
4	5	7	**9**	8	**6**	1	3	2
2	6	**3**	**7**	4	1	8	5	9

#2 (ID: #104963)

9	8	6	3	**5**	**7**	4	1	**2**
3	4	7	**8**	1	2	5	9	6
5	1	**2**	4	**9**	6	8	7	3
7	5	9	**2**	4	**3**	1	**6**	**8**
1	**3**	**8**	**7**	6	9	2	4	5
2	6	4	1	8	**5**	7	3	**9**
6	2	**3**	5	7	1	9	8	4
4	7	5	9	3	8	**6**	2	1
8	**9**	1	6	2	**4**	**3**	**5**	7

#3 (ID: #79716)

4	2	6	**8**	9	**7**	**3**	5	1
9	1	**5**	**6**	2	3	7	**8**	**4**
3	**7**	8	1	4	**5**	2	6	9
5	**8**	7	**4**	**1**	2	9	3	6
2	9	1	3	7	6	8	4	**5**
6	**3**	4	5	**8**	9	1	**2**	7
1	6	9	2	3	**4**	5	7	8
7	4	3	9	5	8	**6**	1	2
8	5	2	**7**	6	1	4	9	**3**

#4 (ID: #401386)

4	8	2	**3**	1	5	6	7	9
3	1	6	**8**	9	7	5	4	2
7	**5**	9	6	**4**	2	3	**8**	1
2	**4**	5	9	3	**1**	8	**6**	7
9	**6**	3	5	**7**	8	1	**2**	4
1	7	8	4	2	6	9	**5**	**3**
8	**9**	7	1	**6**	4	**2**	3	5
6	2	**1**	7	**5**	**3**	4	9	8
5	3	4	**2**	8	9	7	1	**6**

#5 (ID: #206416)

2	5	**1**	**3**	7	4	**6**	**9**	8
4	9	6	8	2	1	**7**	3	**5**
8	**3**	7	9	5	6	**1**	2	4
1	7	3	**6**	8	**5**	**2**	4	9
9	4	**8**	2	**1**	3	5	6	7
6	2	5	7	4	9	8	1	3
7	6	**9**	**1**	3	8	4	5	2
3	8	4	**5**	6	**2**	9	7	1
5	1	**2**	4	9	**7**	3	**8**	6

#6 (ID: #363758)

4	6	**9**	5	8	7	1	3	**2**
8	**7**	3	4	**1**	2	5	9	6
1	2	5	9	**3**	6	8	7	**4**
9	8	7	**6**	4	5	**3**	2	1
3	**5**	4	8	2	1	**7**	6	**9**
6	1	2	**7**	9	3	**4**	8	5
7	**3**	**1**	2	6	**4**	9	**5**	8
2	4	**8**	3	5	9	6	1	7
5	9	**6**	**1**	**7**	8	2	4	3

#7 (ID: #72322)

3	**8**	1	4	6	5	7	2	9
9	7	6	2	3	1	4	8	5
4	5	2	9	7	8	**1**	6	**3**
2	3	9	5	8	**7**	6	1	**4**
1	6	**8**	**3**	4	2	**9**	5	7
7	**4**	5	6	1	**9**	2	3	8
6	**1**	4	8	9	3	5	**7**	**2**
5	**9**	3	**7**	2	6	8	**4**	1
8	**2**	7	**1**	**5**	4	3	**9**	6

#8 (ID: #229720)

6	9	5	3	**7**	4	8	2	1
2	1	3	9	**8**	5	7	6	**4**
7	**4**	8	**6**	1	2	**9**	**5**	3
1	3	4	2	6	7	5	8	**9**
5	2	7	**8**	9	3	1	4	**6**
9	**8**	6	**4**	5	1	**3**	7	2
4	7	**9**	5	**3**	6	2	**1**	8
3	**6**	**1**	7	2	8	**4**	9	**5**
8	5	2	1	4	9	6	**3**	7

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#9 (ID: #76632)

7	4	6	5	9	**8**	**1**	2	3
9	8	**5**	**2**	3	1	4	**7**	**6**
1	2	3	**6**	**4**	7	9	8	5
3	7	8	4	5	6	2	1	9
5	**1**	2	3	8	9	6	4	7
6	9	4	**7**	1	**2**	3	**5**	8
2	**6**	9	8	7	4	5	3	1
8	3	**1**	9	2	**5**	**7**	6	4
4	5	7	1	6	3	**8**	**9**	2

#10 (ID: #42327)

2	4	3	**5**	**7**	1	6	8	9
1	5	8	2	9	6	3	**4**	7
9	7	**6**	4	**8**	3	**2**	5	**1**
4	**1**	2	**8**	**6**	7	9	**3**	5
8	9	7	3	5	**2**	1	6	4
3	6	**5**	**1**	4	9	8	**7**	2
7	**3**	9	6	**2**	**5**	4	1	8
6	2	4	7	1	8	5	9	3
5	8	**1**	9	3	**4**	**7**	2	6

#11 (ID: #494240)

8	7	**3**	6	**9**	**1**	2	5	4
4	1	2	3	7	**5**	9	**8**	6
9	5	**6**	2	**4**	8	**3**	**1**	7
6	8	5	**4**	1	2	7	3	9
2	3	1	9	8	7	6	4	**5**
7	9	**4**	5	**3**	6	1	2	**8**
5	**4**	7	**1**	2	9	8	**6**	3
1	6	9	8	**5**	3	**4**	**7**	2
3	2	**8**	7	6	4	5	9	1

#12 (ID: #84121)

5	8	4	7	6	1	2	9	3
6	2	**1**	9	**8**	**3**	**5**	**7**	4
9	3	**7**	5	2	4	**1**	8	**6**
8	9	3	1	7	5	4	**6**	**2**
7	**5**	2	4	3	6	**9**	1	8
1	4	**6**	8	9	2	3	5	7
4	6	**5**	**3**	1	**7**	8	2	9
3	7	9	2	**5**	**8**	6	4	1
2	**1**	8	6	4	**9**	7	3	**5**

#13 (ID: #44474)

1	8	**4**	**7**	3	9	6	**5**	2
9	5	3	4	2	6	8	7	**1**
2	**6**	7	1	5	8	4	**9**	3
6	7	8	5	4	**1**	2	3	9
3	**4**	**9**	6	7	2	1	**8**	5
5	2	1	**8**	**9**	3	**7**	6	4
7	9	6	3	1	4	5	**2**	8
4	3	**5**	2	8	7	**9**	1	6
8	1	**2**	9	**6**	5	3	**4**	7

#14 (ID: #161747)

2	6	7	3	9	**8**	**1**	5	4
3	1	9	**4**	5	7	2	8	6
8	**4**	**5**	**2**	1	**6**	**9**	3	7
9	**8**	**6**	7	**4**	2	3	**1**	5
7	3	**1**	8	6	5	4	**2**	**9**
5	2	4	9	**3**	1	6	7	8
1	**5**	2	6	**8**	4	7	9	3
6	7	3	5	2	**9**	8	4	1
4	9	8	1	7	**3**	5	6	**2**

#15 (ID: #326196)

2	4	3	**9**	7	**1**	8	6	5
8	**6**	1	**5**	2	3	**7**	4	9
5	**9**	**7**	**4**	8	6	1	2	3
6	1	**5**	2	9	7	4	3	8
7	3	9	8	**1**	4	**6**	5	**2**
4	**8**	2	6	3	5	9	7	**1**
3	7	**4**	1	5	**9**	**2**	8	6
9	5	8	**7**	**6**	2	3	1	4
1	**2**	6	3	4	8	5	9	7

#16 (ID: #131152)

6	4	5	3	1	8	9	7	2
9	**7**	**2**	6	4	5	1	**8**	**3**
8	**3**	1	**2**	7	9	**5**	4	6
7	6	9	1	**8**	3	**4**	2	5
2	1	**8**	**4**	5	6	3	9	7
4	**5**	3	7	9	2	**6**	1	8
5	**2**	**4**	**8**	6	1	**7**	3	9
3	9	7	5	**2**	4	8	**6**	1
1	**8**	6	**9**	**3**	7	2	5	4

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#17 (ID: #334245)

4	5	1	7	2	6	8	9	**3**
2	9	**6**	**8**	5	**3**	4	7	1
8	**7**	3	**4**	1	9	2	**5**	6
6	**2**	7	3	8	1	5	4	9
5	8	**4**	9	**6**	2	3	**1**	7
1	3	9	5	**7**	4	**6**	2	**8**
7	6	**5**	1	**4**	**8**	9	3	2
9	**4**	**8**	2	3	7	**1**	6	5
3	1	2	**6**	9	5	**7**	8	4

#18 (ID: #509125)

6	**1**	2	9	**4**	8	7	5	3
3	9	8	6	**5**	7	4	1	**2**
5	7	**4**	1	**3**	2	8	**6**	9
7	5	**1**	**2**	8	**4**	3	9	**6**
4	**6**	9	3	1	5	2	**8**	7
2	8	3	7	6	**9**	1	**4**	**5**
1	3	**7**	4	9	6	**5**	2	8
9	4	5	8	2	**3**	6	7	1
8	2	6	5	7	1	**9**	**3**	4

#19 (ID: #327947)

3	7	9	5	**8**	**6**	**1**	2	4
6	1	**2**	**7**	4	9	3	8	5
5	4	8	1	3	2	7	6	9
7	9	6	4	**1**	8	5	3	**2**
4	5	1	2	6	3	**8**	9	**7**
8	2	3	**9**	5	7	**6**	4	1
2	**8**	**7**	6	9	5	4	**1**	3
9	**6**	4	3	7	**1**	2	5	**8**
1	3	5	8	2	**4**	**9**	**7**	6

#20 (ID: #271804)

3	6	4	8	2	1	**7**	**9**	5
2	1	**5**	7	**4**	9	**3**	6	8
8	9	7	5	3	**6**	2	4	1
1	8	**9**	3	7	4	6	**5**	2
7	3	6	2	1	5	**4**	8	**9**
4	5	2	9	**6**	**8**	1	7	3
9	2	**3**	**4**	8	7	**5**	1	**6**
6	4	8	**1**	5	3	9	2	7
5	**7**	1	6	9	2	8	**3**	4

#21 (ID: #22049)

7	**2**	6	8	5	3	**4**	**1**	**9**
4	9	8	1	7	2	**5**	3	6
5	3	**1**	**9**	6	4	8	7	**2**
6	1	2	5	9	8	7	**4**	3
9	**8**	4	2	**3**	7	6	5	1
3	7	**5**	4	1	6	2	9	**8**
8	5	7	3	**2**	9	1	6	4
2	6	9	7	**4**	**1**	**3**	8	**5**
1	**4**	**3**	6	**8**	5	**9**	2	7

#22 (ID: #176796)

1	4	**5**	2	6	7	**9**	8	3
6	9	8	1	3	**5**	2	7	**4**
7	2	**3**	8	**4**	9	**1**	5	6
2	6	4	9	**7**	3	5	1	8
5	**3**	**1**	4	8	2	6	9	7
9	8	7	**6**	5	1	4	**3**	2
3	7	**6**	5	1	**4**	8	2	9
4	5	9	**7**	**2**	8	**3**	6	**1**
8	**1**	**2**	3	9	6	7	4	**5**

#23 (ID: #262068)

1	**6**	5	3	9	**2**	**8**	7	4
3	**9**	**4**	7	1	8	5	**6**	2
2	7	8	**5**	6	4	9	1	3
5	**8**	2	6	3	1	7	**4**	9
6	1	**7**	4	8	9	**2**	3	**5**
9	**4**	**3**	2	**5**	7	**6**	**8**	1
4	**5**	**9**	1	**7**	**6**	3	2	8
8	2	6	9	4	**3**	1	5	**7**
7	3	1	8	2	5	4	9	6

#24 (ID: #74949)

1	7	2	6	9	4	5	3	**8**
3	**4**	**6**	5	8	2	1	9	7
8	5	9	**1**	7	3	6	2	4
6	**8**	1	**3**	4	5	2	7	**9**
4	2	**5**	7	**1**	9	**8**	**6**	3
9	3	**7**	2	**6**	8	4	**5**	1
5	**9**	4	**8**	3	6	**7**	1	2
7	6	8	**9**	2	1	3	**4**	**5**
2	1	**3**	**4**	**5**	7	9	8	6